

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US00/02698

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G06F 17/60  
US CL : 705/5, 6

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 705/5, 6

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
EAST, Corporate ResourceNet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category *  | Citation of document, with indication, where appropriate, of the relevant passages                          | Relevant to claim No. |
|-------------|---|-----------------------|
| X, P<br>--- | US 5,897,620 A (WALKER et al) 27 April 1999 (27.04.1999), figure 2, column 8, lines 51-67.                  | 1, 18, 27<br>-----    |
| Y, P        |   | 2-17, 19-26           |
| Y, P        | US 5,999,946 A (BAILIS et al) 07 December 1999 (07.12.1999), abstract, column 4, lines 46-59, and figure 5. | 2-17, 19-26           |
| A, P        | US 5,918,209 A (CAMPBELL et al) 29 June 1999 (29.06.1999), abstract.  | 1-27                  |
| A           | US 5,161,225 A (ABRAHAM et al) 03 November 1992 (03.11.1992), abstract.                                     | 1-27                  |
| A           | US 5,832,454 A (JAFRI et al) 03 November 1998 (03.11.1998), abstract.                                       | 1-27                  |
| A           | US 5,839,114 A (LYNCH et al) 17 November 1998 (17.11.1998), abstract.                                       | 1-27                  |
| A           | FELDMAN. J. Air Transport World. December 1998, Vol 35. Issue 12, pages 32-33.                              | 1-27                  |

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

|   |  |
|---|--|
| * Special categories of cited documents:  |  |
| "A" document defining the general state of the art which is not considered to be of particular relevance  | "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  |
| "E" earlier application or patent published on or after the international filing date   | "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone   |
| "I" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) | "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art |
| "O" document referring to an oral disclosure, use, exhibition or other means  |  |
| "P" document published prior to the international filing date but later than the priority date claimed  | "&" document member of the same patent family  |

Date of the actual completion of the international search

24 April 2000 (24.04.2000)

Date of mailing of the international search report

16 MAY 2000

Name and mailing address of the ISA/US

Commissioner of Patents and Trademarks  
Box PCT  
Washington, D.C. 20231

Facsimile No. (703) 308-9051

Authorized officer

James P. Trammell

Telephone No. (703) 305-9768